

Title (en)
Cup-shaped grinding wheel

Title (de)
Topfförmige Schleifscheibe

Title (fr)
Meule type boisseau

Publication
EP 0865878 B1 20030528 (DE)

Application
EP 98810100 A 19980210

Priority
DE 19707445 A 19970225

Abstract (en)
[origin: US5911620A] A pot-shaped grinding wheel having a circular grinding region provided with a plurality of segment-like grinding members (5), a circular seat region (4) coaxial with an axially spaced from the grinding region (2), a transition region (3) extending between an inner contour of the grinding region (2) and an outer contour of the seat region (4) and tapering toward the outer contour of the seat region (4), and at least one bore (6) extending parallel to an axis of the grinding wheel and arranged in the grinding region (2) and at least one bore (7) likewise extending parallel to the grinding wheel axis and arranged in the transition region (3).

IPC 1-7
B24D 7/06; **B24B 55/10**

IPC 8 full level
B24B 55/06 (2006.01); **B24B 55/10** (2006.01); **B24D 7/00** (2006.01); **B24D 7/06** (2006.01); **B24D 7/18** (2006.01)

CPC (source: EP KR US)
B24B 55/06 (2013.01 - EP KR US); **B24D 7/18** (2013.01 - EP KR US)

Citation (examination)
WO 9529788 A1 19951109 - AVOS SPEED CUP LIMITED [NZ], et al

Cited by
DE102012220944A1; CN104162847A

Designated contracting state (EPC)
AT BE CH DE FR GB LI SE

DOCDB simple family (publication)
US 5911620 A 19990615; AT E241444 T1 20030615; CA 2230338 A1 19980825; CA 2230338 C 20020416; DE 19707445 A1 19980827; DE 59808503 D1 20030703; EP 0865878 A2 19980923; EP 0865878 A3 20000719; EP 0865878 B1 20030528; JP 4299893 B2 20090722; JP H10264042 A 19981006; KR 100508224 B1 20051021; KR 19980070945 A 19981026

DOCDB simple family (application)
US 2786398 A 19980223; AT 98810100 T 19980210; CA 2230338 A 19980220; DE 19707445 A 19970225; DE 59808503 T 19980210; EP 98810100 A 19980210; JP 4007898 A 19980223; KR 19980002567 A 19980130